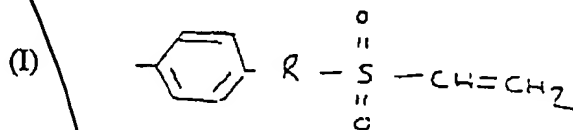


I. In the Claims (Clean Sheet)

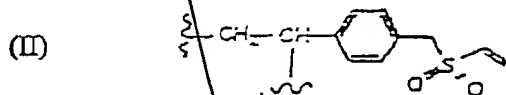
2. A polymer comprising a side chain of formula I:



wherein the side chain is attached to an ethylene moiety of the polymer and R is an alkyl, aryl, oxyalkyl or oxyary linker group.

3. The polymer of Claim 2 wherein R is a C₁₋₁₀ alkyl or oxyalkyl group.
 4. The polymer of Claim 3 wherein R is a C₁₋₆ alkyl group.
 5. The polymer of Claim 2 wherein said side chain and said polymer are of formula

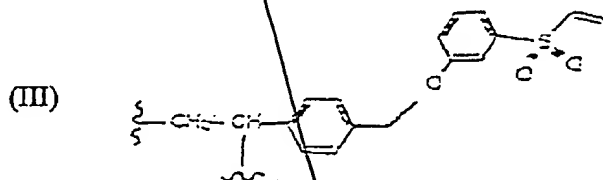
II:



wherein $\sim\text{CH}_2\text{-}\overset{\text{2}}{\text{CH}}\sim$ is part of the backbone of the polymer.

6. The polymer of Claim 2 wherein said side chain and said polymer are of formula

III:



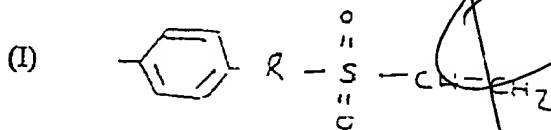
wherein $\sim\text{CH}\text{-}\overset{\text{2}}{\text{CH}}\sim$ is part of the backbone of the polymer.

7. The polymer of Claim 2 in the form of a resin suitable as a support for solid phase chemical reactions.

II. In the Claims (Marked Version)

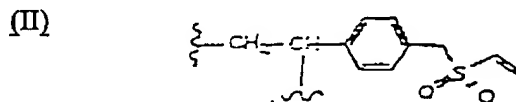
Please cancel Claim 1 without prejudice or disclaimer. Please amend the claims as follows.

2. (Twice Amended) A polymer comprising a side chain of formula I: [The polymer of Claim 1,]



wherein the side chain is attached to an ethylene moiety of the polymer and R is an alkyl, aryl, oxyalkyl or oxyaryl linker group.

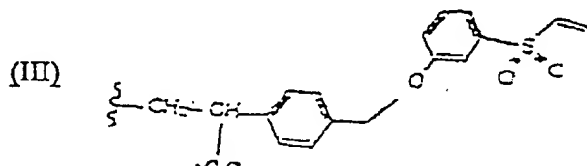
3. (Twice Amended) The polymer of Claim 2 [1,] wherein R is a C₁₋₁₀ alkyl or oxyalkyl ^{linker} group.
4. (Twice Amended) The polymer of Claim 3 [1,] wherein R is a C₁₋₆ alkyl ^{linker} group.
5. (Twice Amended) The polymer of Claim 2 [1,] wherein said side chain and said polymer are of formula II:



wherein ~CH₂-CH~ is part of the backbone of the polymer.

6. The polymer of Claim 2 wherein said side chain and said polymer are of formula

III:



wherein $\sim\text{CH}-\overset{\text{L}}{\text{CH}}\sim$ is part of the backbone of the polymer.

7. (Twice Amended) The polymer of Claim 2 [1] in the form of a resin suitable as a support for solid phase chemical reactions.